

s/n: 10/099,957
date: 3-8-04

2 ("4040865" or ("5040865")).PN.	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
1256 (385/1-3).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
18 ((359/326).CCLS.) and ((385/1-3).CCLS.) ((((359/326).CCLS.) and sideband) and (((359/326).CCLS.) and ((phase or amplitude or intensity) adj modulation))) and (generat\$5 with 5 sidebands)) and (select\$5 with sideband)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
(((359/326).CCLS.) and (generat\$5 with sidebands)) and (select\$5 with 6 sideband)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
8 (((359/326).CCLS.) not (radio or RF)) and (generat\$5 with sidebands)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
114 ((359/326).CCLS.) and ((phase or amplitude or intensity) adj modulation) ((((359/326).CCLS.) and sideband) and (((359/326).CCLS.) and ((phase or 24 amplitude or intensity) adj modulation))) and (generat\$5 with 13 sidebands)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
526 ((359/326).CCLS.) not (radio or RF)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
41 ((359/326).CCLS.) and sideband	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
2108 generat\$5 with sidebands	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
21 ((359/326).CCLS.) and (generat\$5 with sidebands)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
8 KAWANISHI-TETSUYA.in.	USPAT; US-PGPUB; IBM_TDB	3/2/04 14:
585 (359/326).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 14:
78 optical adj frequency adj converter	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
6 (optical adj frequency adj converter) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
5 ((359/329).CCLS.) and (fabry\$8 or bragg) ((((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
13 ((intensity or phase) adj modulation)) and (fabry or bragg)	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
50 (359/329).CCLS. ((((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
18 ((intensity or phase) adj modulation)	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
35 (((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
47 ((359/326,328,329).CCLS.) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
14 5077748.URPN.	USPAT	3/2/04 13:
1045 (359/326,328,329).CCLS. (359/238-240,259,263-	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
2038 264,276,278,279,284,298,307,308,526,578,246).CCLS. (359/238-240,259,263-	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
2603 264,276,278,279,284,298,307,308,526,578,246,326).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
3 3729251.URPN.	USPAT	3/2/04 11:
((359/238-240,259,263-		
1076 264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency) ((((359/238-240,259,263-	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency))		
129 and (band\$2pass adj filter)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
((((359/238-240,259,263-		
264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency))		
23 and (band\$2pass adj filter)) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
((359/238-240,259,263-		
264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency		
210 adj modulat\$5)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:

38	((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency adj modulat\$5)) and (band\$2pass adj filter)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
11	((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency adj modulat\$5)) and (band\$2pass adj filter)) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
156	((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (band\$2pass adj filter)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
23	((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (band\$2pass adj filter)) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
2103	((frequency adj converter) and (multiplex\$5 or demultiplex\$5)) and (frequency adj converter) and (multiplex\$5 or demultiplex\$5)) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
593	((band\$2pass adj filter) and (frequency adj converter) and ((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.))	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
1	((frequency adj converter) and ((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.)) and sideband	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
47	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) not ((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and (bragg or fabry))	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
3	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and (bragg or fabry)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
52	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
50	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
354	((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
311	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
276	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
0	("6707586").PN.	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
10075	frequency adj converter	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
454	((frequency adj converter) and sideband\$3	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
356	((frequency adj converter) and sideband\$3) and modulation	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
417	((frequency adj converter) and sideband\$3) and modulat\$5	USPAT; US-PGPUB; IBM_TDB	3/2/04 11: